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4/4/06

**United States Environmental Protection Agency  
Region V  
POLLUTION REPORT**

EPA Region 5 Records Ctr.



254167

**Date:** Thursday, April 06, 2006

**From:** Mike Ribordy, OSC

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**Subject:** Final POLREP  
Tower Hill Road-OU1  
114 Tower Hill Road, Gilberts, IL  
Latitude: 42.1053  
Longitude: -88.3761

<b>POLREP No.:</b>	2	<b>Site #:</b>	B59Q
<b>Reporting Period:</b>	10/07/05 - 04/06/06	<b>D.O. #:</b>	
<b>Start Date:</b>	6/1/2005	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	6/1/2005	<b>Response Type:</b>	Time-Critical
<b>Completion Date:</b>	2/9/2006	<b>NPL Status:</b>	Non NPL
<b>CERCLIS ID #:</b>		<b>Incident Category:</b>	Removal Action
<b>RCRIS ID #:</b>		<b>Contract #</b>	

**Site Description**

On August 26, 2004, U.S. EPA signed an Enforcement Action Memorandum for the Tower Hill Road Site-OU1 which documented the determination of an imminent and substantial threat to public health, welfare, and to the environment posed by the presence of elevated levels of lead in soils.

On November 29, 2004, an Administrative Order on Consent, was signed. This Order requires Nextmedia Operating, Inc. to submit and implement a Work Plan to address the environmental concerns in connection with the Tower Hill Road Site-OU1.

See initial POLREP dated October 06, 2005.

**Current Activities**

The following activities were conducted during this reporting period:

Phase II ☐ East Wall of Existing Excavation

Treatment of the East Wall of the initial excavation took place on October 21, 2005. Battery

casings and lead-impacted soils were excavated to the eastern property boundary, and treated prior to off-site disposal at the Orchard Hills Landfill in Davis Junction, Illinois. This area comprised approximately 100 cubic yards of material.

The completion of this phase was delayed due to the presence of a utility pole along the eastern property boundary and adjacent to the initial excavation. This material around the utility pole was removed on November 17, 2005, when ComEd finally mobilized to the site to stabilize the utility pole.

### Phase 3 □ South Wall

On October 21, 2005, additional material was treated along the South Wall along with material from the East Wall. In addition, six 55-gallon drums were removed at this time. Five drums were determined to be empty and the sixth exhibited a paint-like odor. The drum was overpacked and determined to contain paint waste containing aromatic hydrocarbons and low levels of PCBs. On November 17, 2005, this drum was sent to a SET disposal facility in Houston, Texas. On October 28, 2005, approximately 240 tons of treated material was sent to the Orchard Hills Landfill. Some of the confirmation samples exceeded the site remediation objective (SRO) of 400 mg/kg for lead so additional excavation was performed during the week of November 14, 2005. Additional excavation, transportation and disposal of the treated material occurred during the week of December 19, 2005.

### Phase 4- Wetland Area

Excavation in this area was conducted as part of Phase 3 and Phase 5.

### Phase 5 □ Southwest Area

The Southwest Area was amended to the U.S. EPA approved workplan on October 4, 2005. This area is located southwest of the Village public works building. Treatment within the Southwest Area was initiated on November 14, 2005 and was completed on November 21, 2005. In order to provide truck access for removal of the treated material from this area, additional backfilling of the initial excavation and installation of a temporary gravel road between the two areas was required. On December 5, 2005, backfilling activities were initiated and the road was completed on December 8, 2005. Removal of the treated material occurred on December 9, 2005. Two floor confirmation samples exceeded the SRO resulting in additional excavation on December 22-23, 2005. A total of 255 tons of stockpiled material was removed between February 6-7, 2006. A total of 2,915 tons of treated material was removed from the Southwest Area.

### Site Restoration

Backfilling of the excavation area and fencing removal was completed on February 9, 2006. The site was restored to its existing grade along the eastern property boundary and sloped downward toward the adjacent low land area.

A total of approximately 4,697 tons of battery casings, lead-impacted soil and other debris have been treated and removed from the site. Approximately 4,320 tons of crushed stone backfill also have been installed at the site. A total of 64 confirmatory samples were collected which indicated that the SRO of 400 mg/kg for lead has been met.

#### **Planned Removal Actions**

None- A draft Removal Action Completion Report was submitted to U.S. EPA on April 4, 2006, and is currently under review.

#### **Next Steps**

Finalize the Removal Action Completion Report and issue a Notice of Completion.

#### **Estimated Costs \***

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	\$0.00	\$0.00	\$0.00	0.00%

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

[www.epaosc.net/TowerHillou1](http://www.epaosc.net/TowerHillou1)